MOBILE GEMMN & COMPUTING

Q.P. Code: 581800

	(3 Hours) Total Marks	: 80
N.B	 Question No.l is Compulsory. Attempt any Three questions out of remaining questions. Make suitable assumptions whenever necessary. 	10
1. a) b) c) d)	What are the Deployment issues of WLL? What are the general problems of satellite signals travelling from a satellite to a receiver?	10
e)		10
2. a)	Why is Mobile IP packet required to be forwarded through a tunneL Explain IP-in-IP Techniques of encapsulation of mobile IP packet.	10
b)	What are the modifications require to an existing GSM network to be upgraded to GPRS, Explain with the help of diagram.	10
3. a) b)		10
4. a)		10
b)	()	10 10
5. a) b)		10
a) b)	rite short notes on the following. Role of SUMR register in satellite roaming. Android components. Location management HLR-VLR scheme. Digital Signature.	20